

# PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION

## Reconsideration of Maximum Allowable Operating Pressure for Class Locations

### Public Meeting Agenda

**Tuesday, March 21, 2005**

**8:00 a.m. – 4:15 p.m.**

Agenda as of March 20, 2006. Please note that this agenda is subject to last-minute changes.
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#### Webcast Links

[http://www.onlinevideosevice.com/dot/reston\\_03\\_06/34.html](http://www.onlinevideosevice.com/dot/reston_03_06/34.html)

[http://www.onlinevideosevice.com/dot/reston\\_03\\_06/150.html](http://www.onlinevideosevice.com/dot/reston_03_06/150.html)

[http://www.onlinevideosevice.com/dot/reston\\_03\\_06/300.html](http://www.onlinevideosevice.com/dot/reston_03_06/300.html)

**7:00 – 8:00**

#### **REGISTRATION**

**8:00 – 8:05**

#### **MEETING PRELIMINARIES**

**8:05 – 8:15**

#### **OPENING REMARKS**

**Theodore Willke, PhD** - Deputy Associate Administrator for Pipeline Safety

**8:15 – 8:30**

#### **AGENDA OVERVIEW**

**Joy O. Kadnar, MS, MA - PE**, PHMSA Director of Engineering Services, Security, & Emergency Response

**8:30 – 9:15**

#### **ECONOMICS OF AN INCREASE IN MAOP**

**Moderator:** **Joy O. Kadnar**

**Panel Members:** **Howard Murphy** - Energy Experts International, Inc.

Reconsideration of MAOP: Costs and Benefits – A Macroeconomic View

**Robert Cupina** - Federal Energy Regulatory Commission, Office of Energy Projects, Deputy Director, FERC Perspective on Increased MAOP

**Terry Boss** - Senior Vice President, Interstate Natural Gas Association of America

Road Map to Greater Capacity Moving from  
Today's Designs to Higher Pressures

**9:15 – 10:15**

**GAS PIPELINES OPERATING AT 80% SMYS: IS THIS REALLY  
SOMETHING NEW?**

**Moderator:** **Ivan Huntoon** - PHMSA, Director, Central  
Region

**Panel Members:** **Andy Drake, PE** - General Manager, Technical  
Services, Duke Energy Transmission, & Chairman  
of ASME Gas Piping Standard Committee -  
B31.8S,  
Evolution of Life Cycle Management - Natural Gas  
Transmission Code  
**Robert Eiber** - Consultant  
Higher Design Factor Review and Considerations  
**Stuart Wilson** - ConocoPhillips  
A Basis for Developing the Criteria Necessary for  
Increasing the Design Factor

**10:15 – 10:30**

**BREAK**

**10:30 – NOON**

**THREAT OVERVIEW AND MANAGEMENT AT 80% SMYS**

**Moderator:** **Alan K. Mayberry, PE** - PHMSA, Senior  
Engineer

**Panel Members:**

**Michael Rosenfeld, PE** - Kiefner & Associates,  
Inc.

Materials and Construction

**Mark Hereth** - Process Performance Improvement  
Consultants, LLC

Overview and Threats

**John Kiefner, PhD, PE** - Kiefner & Associates,  
Inc.

Third Party Damage

**Alan Eastman** - Mears, Group, Inc.  
Time Dependent Threats

**NOON – 1:15**

**LUNCH [on your own]**

**1:00 – 2:45**

**CANADIAN AND UNITED KINGDOM EXPERIENCE w/GAS  
PIPELINES OPERATING AT ELEVATED PRESSURES**

**Moderator:** **Alan K. Mayberry, PE** - PHMSA, Senior Engineer  
**Panel Members:** **Brian Rothwell** - Trans Canada Pipeline  
Operating History of Canadian Gas Transmission  
Pipelines Above 72% SMYS  
**Jim Mihell, P. Eng.** - Director of Engineering,  
Dynamic Risk Assessment Systems Inc., Canada  
Pressure Upgrades: Use of Quantitative Risk  
Assessments Employing Reliability Methods  
**Dr. Norman Sanderson** – Advisor, Pipeline  
Design, BP Exploration, UK, & **Phil Hopkins** -  
Penspen, UK  
Permitting Onshore Pipelines Operating Above  
72% SMYS: Developments in the United Kingdom  
**Dr. Andrew Francis** - Andrew Francis &  
Associates  
Safety Justification for Operation of Onshore Gas  
Pipelines at Design Factors of up to 80% SMYS  
**Mark Docherty** - Advantica, Inc.  
Experience with the Pressure Upgrading of Gas  
Transmission Pipelines in the United Kingdom

**2:45 – 3:00**

**BREAK**

**3:00 – 3:45**

**PERSPECTIVES FROM STATE PIPELINE SAFETY PROGRAMS  
ON PRESERVING SAFETY**

**Moderator:** **William Gute, PHMSA** - Director, Eastern Region  
**Panel Members:** **Donald J. Stursma, PE** - Manager, Safety &  
Engineering Section, Iowa Utilities Board  
**Gary Farmer** - Program Manager, Gas Safety  
Maine Public Utilities Commission  
**Mike McGrath, PE** - Chief Engineer  
Minnesota Department of Public Safety

**3:45 – 4:15**

**SUMMARY COMMENTS AND CLOSING REMARKS**